

NPD2-100-4000-30-S

2-Way, 0.1~4GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Mixers
- * Antennas
- * Laboratory Test

Electrical

Frequency:	0.1~4GHz
Insertion Loss:	2dB max.
Input VSWR:	1.4 max. @100~140MHz 1.2 max. @140~400MHz
Output VSWR:	1.2 max.
Isolation:	16dB min. @100~140MHz 20dB min. @140~4000MHz
Amplitude Balance:	0.3dB max.
Phase Balance:	$\pm 3^\circ$
Impedance:	50 Ω
Average Power:	30W max. 2W max. as combiner

Mechanical

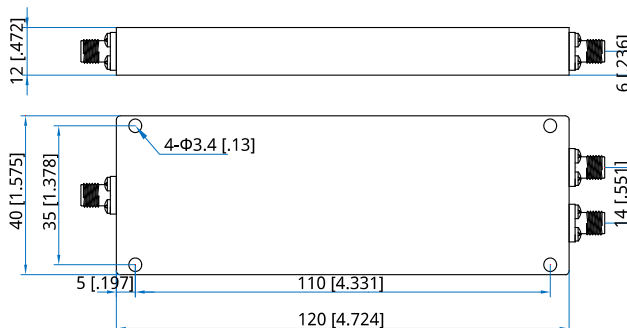
Size*1:	120*40*12mm 4.724*1.575*0.472in
Weight:	180g
Connectors:	SMA Female
Mounting:	4- Φ 3.4mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature:	-45~+85°C
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Outline Drawings



Unit: mm [in]

Tolerance: ± 0.5 mm [± 0.02 in]

How To Order

NPD2-100-4000-30-S

Customization is available upon request.